BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64
No:EE/YNK-D/E-PMT/01/2015-16 Dated: 04-01-2016

APPROVED TENDER SCHEDULE –'B'

Item No: 33

Name of Work:-Maintenance of Existing borewells and supply of water through water tanker at village area in ward No- 02 of yelahanka Sub division.

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri ADINARAYANA REDDY	
				Rate	Rate in Words
1	Supply of drinking water through water tanker at yelahanka old town areas in ward no - 02 as per BWSSB approved rates	No	540.00	360.00	Rupees three hundred sixty only
2	Lifting of Submersible Pump set (P,46/I.10.3.21 RDED SR (2002-03)	No	5.00	850.00	Rupees eight hundred fifty only
3	Transportataion of pumping machineries (P.46/I.103)RDED SR (2002-03)	No	5.00	900.00	Rupees nine hundred only
4	**A) Repairs to Motor:Rewinding of submersible pump sets with copper insulation wire of suitable gauge as per ISI specification with guarantee of 6months. RDED SR (2002-03)P NO.39/ I.NO.A)**				
	a) -Do - above 3HP upto 5HP	No	4.00	2500.00	Rupees two thousand five hundred only
	b) -Do - above 5HP upto 10HP	No	1.00	3700.00	Rupees three thousand seven hundred only
	(Above 5HP upto 10HP add Rs.115/- for every 1/2 HP)				
	B) Replacement of Motor Parts:				
5	Above 5HP Stator (with one year Gurantee) P.No.40/Ino.C(2)RDED SR (2002-03)	No	3.00	5050.00	Rupees five thousand fifty only
6	Above 5HP Rotor (with one year Gurantee) P.No.40/I No.C(2)RDED SR (2002-03)	No	3.00	4700.00	Rupees four thousand seven hundred only
7	Upper Flange P.No.40/I No.3 RDED SR (2002-03)	No	6.00	350.00	Rupees three hundred fifty only
8	Lower Housing P.No.40/I No.4 RDED SR (2002-03)	No	6.00	650.00	Rupees six hundred fifty only
9	Lower Flange P.No.40/I No.5 RDED SR (2002-03)	No	6.00	350.00	Rupees three hundred fifty only
10	a) Carbon Housing P.No.40/I No.7A RDED SR (2002-03)	No	6.00	475.00	Rupees four hundred seventy five only
11	b) Thrust bearing block assembly complete with Segment bearing pad P.No.40/I No.7B RDED SR (2002-03)	No	6.00	1150.00	Rupees one thousand one hundred fifty only
12	c) Tip Carbon /Ferrodo pading P.No.40/I No.7C RDED SR (2002-03)	No	5.00	150.00	Rupees one hundred fifty only
13	Bearing (Gun metal)Centrifugal cast Aluminium Bronze, bearing bush P.No.41/I No,9 RDED SR (2002-03)	No	5.00	400.00	Rupees four hundred only

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14	Motor Base with pin P.No. 41/ I No.11 RDED SR (2002-03)	No	5.00	475.00	Rupees four hundred seventy five only
15	Re-erection charges of pumping machineries including overhauling and painting P.No.41/I No 13,RDED SR (2002-03)	No	5.00	950.00	Rupees nine hundred fifty only
16	Labour Charge (overhauling Motor only) P.No.41/ I No.15 RDED SR (2002-03)	No	5.00	550.00	Rupees five hundred fifty only
17	C) Replacement of pump parts: The following main components of submersible pump sets requiring replacement Pump bowls P.No.39 / I No B1 RDED SR (2002-03)	No	5.00	700.00	Rupees seven hundred only
18	Intermediate piece (I.P) with IP leaded bronze bush P.No. 44/ I No.B2 RDED SR (2002-03)	No	6.00	450.00	Rupees four hundred fifty only
19	Oil seal P.No. 44/ I No.B3 RDED SR (2002-03)	No	6.00	125.00	Rupees one hundred twenty five only
20	Oil seal steel bush P.No. 39/ I No.B4 RDED SR (2002-03)	No	6.00	150.00	Rupees one hundred fifty only
21	Guide vane Pno 39/I No B5 RDED (2002-03)	No	6.00	175.00	Rupees one hundred seventy five only
22	Impeller (shell moulded with aluminium and Bonze) P No 39/ I no B6 RDED SR 2002-03	No	6.00	425.00	Rupees four hundred twenty five only
23	a) Discharge outlet (D.O) Bearing D.O Steel Bush P.No. 39/ I No.B7 RDED SR (2002-03)	No	6.00	445.00	Rupees four hundred forty five only
24	b)D.O Bearing P.No. 39/ I No.B7 RDED SR (2002-03)	No	6.00	285.00	Rupees two hundred eighty five only
25	Steel bush (D.O) steel bush) P.No. 39/ I No.B8 RDED SR (2002-03)	No	6.00	150.00	Rupees one hundred fifty only
26	Allen Screw P.No. 40/ I No.9 RDED SR (2002-03)	No	6.00	25.00	Rupees twenty five only
27	Pump shaft made out of stainless steel Centreless ground with key way (upto 8 stages) P.No. 40/ I No.10 RDED SR (2002-03)	No	6.00	950.00	Rupees nine hundred fifty only
28	Pump key (Stainless steel) P.No. 40/ I No.11 RDED SR (2002-03)	No	6.00	125.00	Rupees one hundred twenty five only
29	Pump coupling (stainless steel) P.No. 40/ I No.12RDED SR (2002-03)	No	6.00	250.00	Rupees two hundred fifty only
30	Non - Return valve (NRV) assembly complete with rubber 'O' Ring P.No. 40/ I No.13RDED SR (2002-03)	No	6.00	1350.00	Rupees one thousand three hundred fifty only
31	Cabble guard P.No. 40/ I No.14RDED SR (2002-03)	No	6.00	150.00	Rupees one hundred fifty only
32	Strainer P.No. 40/ I No.15RDED SR (2002-03)	No	6.00	150.00	Rupees one hundred fifty only
33	Providing and fixing 50 mm dia heavy duty coller SE RDED Approved rate	No	6.00	130.00	Rupees one hundred thirty only
34	KSRB 2-1.1.Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications (P.NO - 5, I.NO - 2.1, PWD SR 13-14)	Cum	688.50	283.00	Rupees two hundred eighty three only

	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri ADINARAYANA REDDY	
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35	Providing and instalation at site of works P.V.C.Pipes including cost of pipes and specials and incluidng lowring into trenches, laying true to line, level and perfect linking at joints, leak proof including jointing encasing the pipe alround to a depth Not less than 15cm with grave or selected earth avalabile from the execavation Etc., Page No.12 item No.3.4.2 b PRED SR 2010-11.	Rmtr			
	75mm dia 6 KSC PVC pipe		500.00	157.00	Rupees one hundred fifty seven only
	63 mm dia 6 KSC		1200.00	112.00	Rupees one hundred twelve only
36	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications (P.NO - 6, I.NO - 2.11, PWD SR 13-14)	Cum	688.50	76.00	Rupees seventy six and paise thirty five only
37	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by measns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings	No	1.00	70600.00	Rupees seventy thousand six hundred only
38	Providing. GI pipes confirming to IS specification of approved make with fittings such as collars bends elbows tees nipples plugs with cuts threads using white lead & threads for joints wherever necessary as per direction including all lead & lift etc,. complete 'A' grade(excluding cost of fittings)b50mm dia GI pipe (SR 13-14 PWD Page No XVII code No 509, 0154)	Rmtr	240.00	330.00	Rupees three hundred thirty only
39	Providing & fixing socket GI (heavy duty collar) (Pwd SR pg xxxviii)		45.00	84.00	Rupees eighty four only
40	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 Volts. P. No. 46/ I No. 30-B 4.0 Sqm mm of 36 strands 0.3mm dia Group - A KPWD Electrical SR 2007-08 3/2008-09 4538/19.01.2009 (1x3x4.00 Sqmm PVC cable	Mtr	470.00	164.00	Rupees one hundred sixty four only

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41	Supplying & delivery at site brand new / Essen / Lotus sunsines/Adarsh/ Gk controls best indigenous make combine energy meter-cum-control panel board unit of size 1200 x 600 x 300 mm minimum mechanically strong and vermin and water proof the unit shall have two detachable doors suitable for operation on 3ph, 50Hz, 380/440 volts, AC supply with spring loaded latch locking with a key ribs should be provided inside the door , canopy apron and louvers ventilators shall be provided the combine energy mtr cum control panel board unit suitable for operation on 3ph, 50Hz, 380/440 AC supply shall be consisted etc,. completed T panel board shall be fabricated on single unit in the above components panel board for suitable pumpset above components panel board for suitable pumpset above 6.50 HP to 15.00 HP with star delta starter (MR)	No	4.00	10000.00	Rupees ten thousand only
42	Fabricating supplying and mounting MS box of 16 SWG suitable for floor / wall mounting, fully weather proof with provision for better hear description, (providing with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primes paint and finally finished with approved colour enamelled metal paint etc,. complete box of 21600 sq cm (P.NO-530, I.NO-39 b, BWSSB SR 13-14)	Sqm	110000.00	0.34	paise thirty four only
43	Providing & Fixing of clamps set and borewell cap to the pump .	No's	5.00	450.00	Rupees four hundred fifty only
44	Supplying & delivery of brand new best make non return valve of size 50mm as per IS: 778/84 with latest amendments with ISI mark (50mm Gate wheel Valve.) (PWD SR 13-14, P.NO.XXIV, Sl.no, 673)	No's	15.00	1600.00	Rupees one thousand six hundred only
45	Supplying and delivery of brand new best make Gate Valve of size 50mm as per IS: 778/84 with latest amendments with ISI mark . 50mm Gate Valve for distributer pipeline. 50mm dia (PWD SR 13-14, P.NO.XXIV, Sl.no, 659)	No's	15.00	1145.00	Rupees one thousand one hundred forty five only
46	Providing and fixing of 50mm GI bend to motor (PWD SR 13-14, P.NO.XXXVIII GI FITTINGS TABLE)	No's	15.00	219.00	Rupees two hundred nineteen only
47	Providing and fixing of 50mm GI Nipple to motor (PWD SR 13-14, P.NO.XXXVIII GI FITTINGS TABLE)	No's	15.00	104.00	Rupees one hundred four only
48	Providing and fixing of 50mm GI union to the motor ((PWD SR 13-14, P.NO.XXXVIII GI FITTINGS TABLE)	No's	15.00	223.00	Rupees two hundred twenty three only
49	Labour charges for erection of new /repaired submersible pumpset along with GI pipes (32/50mm) cable (new submersible pumpset if required will be supplied by the department free of cost and released pump set should be handed over to department) including transportation (each length = 6.00m) (P.No - 564, I.No - 3, BWSSB SR 13-14)	Per length	225.00	90.00	Rupees ninety only
50	Erection of combined panel board meter board with all necessary materials and labour including providing CC 1:3:6 foundation bed etc,. Complete for basement out door type. (MR)	No's	5.00	475.00	Rupees four hundred seventy five only

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51	Supplying and fixing miniature circuit breakers/isolators in existing MCB distribution boards using necessary fixing materials and wiring complete as required, 40 to 63 Amps DP (P.NO - 526, I.NO - 13D (a), BWSSB SR 13-14)	No's	5.0	906.00	Rupees nine hundred six only
52	Supplying and laying of L.T.U.G Cable having aluminiumconductor PVC insulated shethed galvanised steel wire/ steel tape armoured cable with PVC outer sheathing 1.1 KV class 4 core 16 sqmm cable (confirming to IS 1554) (P.NO - 553, I.NO - 10 (d), BWSSB SR 13-14)	Mtr	150.0	169.00	Rupees one hundred sixty nine only
53	Digging of trenches of 0.6mm x 0.50 Mtrs wide refilling the trench to the required ground level and consolidating etc,. Complete sutting road surfaces (P.NO - 554, I.NO - 12 (b), BWSSB SR 13-14) in hard soil	Mtr	150.0	56.00	Rupees fifty six only
54	Supplying and fixing Class-A GI Pipe on pole/ wall/drain crossing with necessary clamping arrangements for UG Cable of 1.1 KV class 40mm (P.NO - 555, I.NO - 15 (b), BWSSB SR 13-14)	Mtr	20.0	294.00	Rupees two hundred ninety four only
55	Public fountains including GI taps and all accossories	Nos	40.00	2500.00	Rupees two thousand five hundred only

Signature of the Contractor

Executive Engineer,
Yelahanka Division,
BBMP, Bengaluru-64.